

Shedule of Papers, Transtech 2024

March 6-8, 2024, TMI

Day 1, 6th March, Wednesday, SESSION I (04 Papers), 1415-1535 Hrs, Venue: Auditorium
Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr Ajit Shelar , Session Chair – Dr ND Junnarkar

Sr No	Title of Paper	Authors	Institute
1	Supply Chain Resilience and Global Trade	Cdt. Pratapsingh Rajput, Cdt. Saarthak Seth,	MANET, Pune
2	Prioritizing Crew Welfare for sustainable development of the	Sagnik Das Kanungo, Ritika Surya, Punith	AEMA, Karjat
3	Renewable Energy-Driven Liquid Nitrogen Generation for High-Pressure Work Extraction in an Open-Loop System	Manav Gurjar, Karan Rautela	TMI, Induri
4	Hybrid Boiler Suit	Abhinav J	NICHE, Kanyakumari

Day 1, 6th March, Wednesday, SESSION II (03 Papers), 1550-1650 Hrs, Venue: AV1 Room
Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr Ajit Shelar, Session Chair: Captain Arvind Tripathy

Sr No	Title of Paper	Authors	Institute
5	A Proposal for Alternate Berthing of Ships	Rahul Valsan Nair, Shreyas Salian, Vishnu	GEIMS, Lonavala
6	Optimizing Port Terminal Stowage: A Hybrid Approach Utilizing K-Means Algorithm and Rule-Based Heuristics	Prasad Pande, Nishant Pandey, Anmol Singh Dadial	TMI, Induri
7	Human Factors and Crew Welfare	Cdt. Sairaj Kashid, Cdt. Prabodh	MANET, Pune

Day 2, 7th March, Thursday, SESSION III (03 Papers), 1200-1300 Hrs, Venue: Auditorium
Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr Ajit Shelar, Session Chair: Ms. Sujata A Ganganmale

Sr No	Title of Paper	Authors	Institute
8	Use of Digital Twins in merchant ships	Susruth Kanamkote Sanjayan, P Manuel Davis, Shambu Raj	AEMA, Karjat
9	Applications of Quantum Sensors in Shipping	Vatsshree Dwivedi, Jeet Shah, Hardik, Niharika S	TMI, Induri
10	Green Shipping and Environmental Sustainability - Ammonia	Vaibhavi Pare, Aditya Gaikwad	TS Chanakya

Day 2, 7th March, Thursday, SESSION IV (04 Papers), 1400-1520 Hrs, Venue: AV1 Room
Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr Ajit Shelar, Session Chair: Mr. Sankar Subramanian

Sr No	Title of Paper	Authors	Institute
11	Revolutionizing Shipping: Trends, Technologies, and Sustainable Development	Atharva Bhoite, Harsh Soni, Krishna Seth	IMU, Chennai
12	Gas and Steam Turbine Combined Propulsion Plant	Devansh Gaur, Prathmesh Jadhav, Suresh Kotha	TMI, Induri
13	Pilotage Using AI	Japneet Singh Wahla, Shweta Deshmukh, Mihir Dave	AEMA, Karjat
14	Nano Carbon Florets Technology on Ship	Pratyush P Kumar, Manas Kapoor, Aniket Gautam	TMI, Induri